

B. Amendments to the Claims:

This listing of all pending claims (including withdrawn claims) will replace all prior versions, and listings, of claims in the application. Cancelled and not entered claims are indicated with claim number and status only. The claims show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Listing of Claims:

1. (Canceled)

2. (Currently Amended) An ice maker, comprising:

first and second pulleys installed to be spaced apart from each other;

a drive unit to rotate the first and second pulleys, said drive unit including a motor driven by electricity;

an ice making conveyor wrapped around the first and second pulleys, and having a plurality of ice making parts which are concavely formed to contain water therein;

an ice storage tray provided under the ice making conveyor to store ice cubes dropping from the ice making parts; and

an ice level sensing unit movably connected to the drive unit to sense a level of the ice cubes stored in the ice storage tray,

wherein the ice level sensing unit includes—

a switch electrically connected to the motor;

a sensing lever having a first end and a second end and the ends moving up and down in a see-saw manner between a first position wherein the first end is moved upward by a predetermined amount of ice in the ice storage tray and the second end is moved towards the switch, and a second position wherein the first end is moved downward and the second end is moved away from the switch;

~~a cam rotated by a force transmitted from the drive unit to move the~~ directly contact and urge the second end of the sensing lever up and down to press against the switch; ~~and a switch electrically connected to the motor and pressed by the sensing lever to when the sensing lever is in the first position and turn on or off the electricity; wherein, when a predetermined level of ice cubes is stored in the ice storage tray, the ice level sensing unit shuts off the electricity to the motor, and wherein, when a predetermined level of ice cubes is not stored in the ice storage tray, the ice level sensing unit turns on the electricity to the motor~~ to the motor,

wherein the switch shuts off the electricity, when the switch is pressed by the sensing lever over a predetermined period.

3. (Currently Amended) The ice maker according to claim 2, wherein the sensing lever comprises a bar of a predetermined length, the bar comprising:

a hinge part provided at a middle portion of the bar to allow the bar to move up and down relative to the hinge part;

a sensing part provided at ~~at~~ the first side~~end~~ of the bar around the hinge part to be supported by the ice cubes stored in the ice storage tray; and

a lever part provided at ~~at~~ the second side~~end~~ of the bar which is opposite to the sensing part, the lever part being operated by the force of the drive unit transmitted through the cam to move the bar up and down.

4. (Currently Amended) The ice maker according to claim 3, wherein the ~~lever part comprises, at an end thereof, a pressing part having~~second end of the sensing lever has a circular cross-section to be operated by the force of the drive unit transmitted through the cam, thus pressing the switch down.

5. (Currently Amended) The ice maker according to claim ~~23~~, wherein ~~the cam is rotated by the force of the drive unit transmitted through the first and second pulleys which are rotated by the drive unit, with a projection part being~~is provided at a predetermined portion of the cam to apply the force to the lever part according to a rotating angle of the cam.

6. (Canceled)